

THIS MONTH AT DUKE

VOLUME 4 . NUMBER 7 . AUGUST 2009

HAPPENING ON CAMPUS

Sweet Music

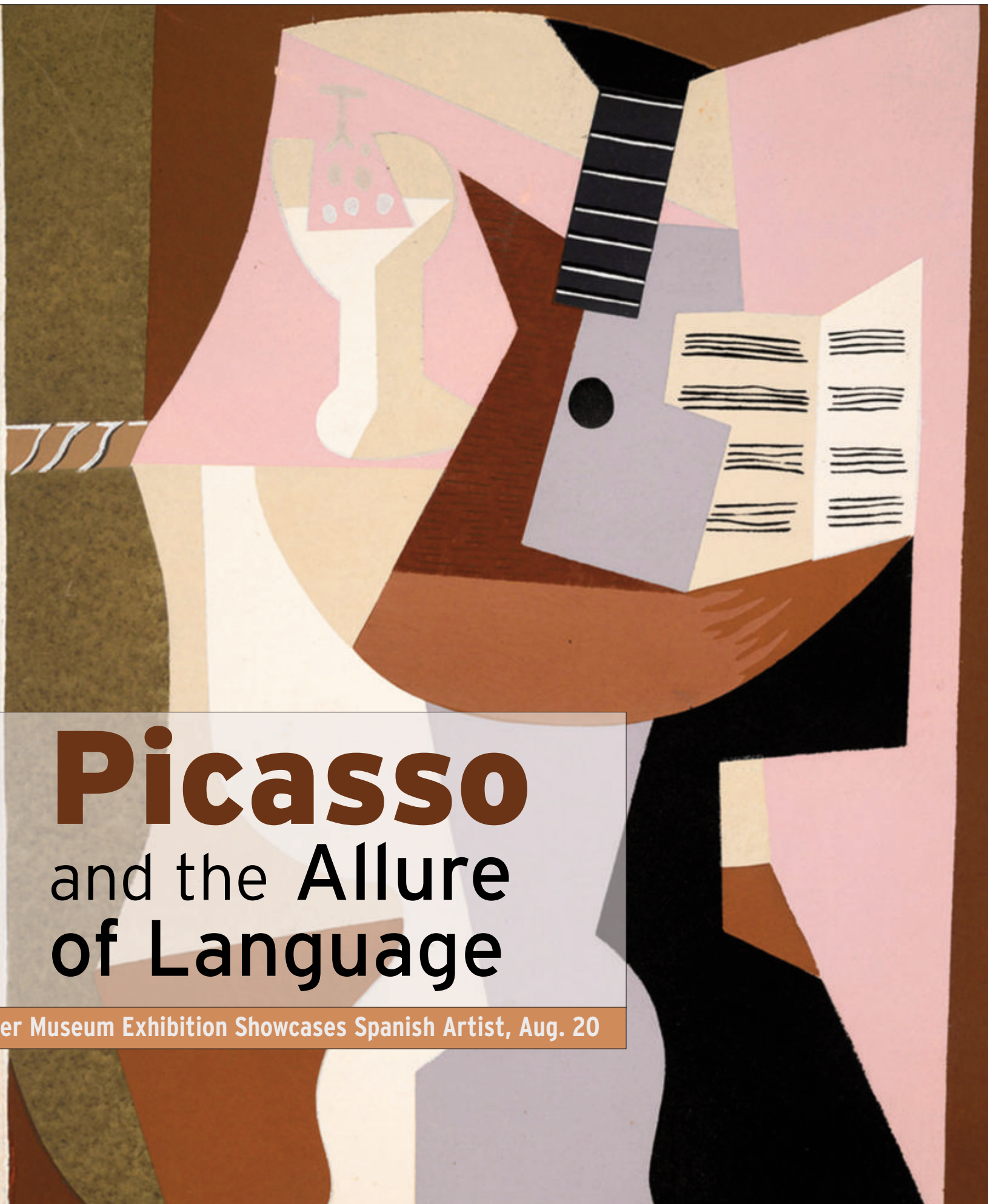
Free concert by Sweet Honey in the Rock at Duke Gardens

Art and the Arkestra

Celebrating the life of jazz artist Sun Ra

Back to School

Adults head to class with Duke Continuing Studies



Picasso and the Allure of Language

Nasher Museum Exhibition Showcases Spanish Artist, Aug. 20

DID YOU KNOW?

An exhibition of Picasso's work came to Duke in December 1941 from the Museum of Modern Art and was on display in the gallery of Duke's Woman's College Library, now Lilly Library.

YALE UNIVERSITY ART GALLERY

FOR A DETAILED SUMMARY OF DAILY DUKE HAPPENINGS, PLEASE VISIT **DUKETODAY** AT WWW.DUKE.EDU/TODAY

Duke is a 'Great College to Work For'

For the second year in a row, Duke's benefits and employee programs helped the university rank among *The Chronicle of Higher Education's* "2009 Great Colleges to Work For." In addition, Duke made the publication's honor roll as one of the top 10 institutions of its size.

"It's an honor to be recognized by *The Chronicle* as a great place to work," says Kyle Cavanaugh, vice president of Human Resources. "We can all take pride in this recognition because it is the people who work here that make Duke the outstanding institution that it is today and such a rewarding place to invest your career."

The recognition was more difficult to achieve this year as the survey was broadened to include any non-profit as well as higher education institutions that wanted to participate. The institutions, which were not ranked, were recognized according to specific best practices and policies based on the size of their workforces.

Duke was recognized for best practices and policies in 14 of the 26 categories ranging from compensation and benefits to confidence in senior leadership and healthy faculty-administration relationships.



on.the.web



Go Duke

As fall sports get under way, Blue Devil fans looking for the latest stats and updates on their favorite Duke teams have a new reason to visit GoDuke.com, the official website of Duke Athletics. Relaunched this summer, GoDuke.com has a new look and feel with user-friendly navigation and plans for a multimedia portal with free live and on-demand video and audio content. As always, it provides sports schedules and rosters, game previews and recaps, statistics and biographies. The new design allows users to access all 26 Duke varsity sports with a single click. Blue Devil fans will also find it easier to purchase tickets, buy licensed merchandise and find information on their favorite players and coaches.

As part of a "Duke Inside Access" subscription (\$9.95 monthly audio/video, or \$79.95 annually), Duke fans can listen to certain broadcasts live and receive unique content, such as all of men's basketball coach Mike Krzyzewski's and football coach David Cutcliffe's press conferences and daily radio reports.

GoDuke.com

INDUKETODAY

► Retirement Incentive

Nearly 300 Duke employees accepted the retirement incentive offered to 825 staff members in May, potentially saving Duke \$15 million annually. The retirement incentive plan is part of Duke's ongoing efforts to reduce labor and other costs to help shrink the budget shortfall caused by the economic downturn.

duke.edu/today

► A Library at a Touch

With the launch of DukeMobile 1.1, the Duke University Libraries now offer the most comprehensive university digital image collection specifically formatted for an iPhone or iPod device. Containing thousands of historic photos and other artifacts, the collections are the latest addition to the DukeMobile suite of applications, which now also include several feeds of university news, along with emergency notifications and IT service alerts.

dukenews.duke.edu



► Targeting Alzheimer's

A newly identified gene appears to be highly predictive of not only the risk of developing Alzheimer's disease, but also the approximate age at which the disease will begin to manifest itself, according to researchers at Duke University Medical Center.

dukehealth.org



► New Look for Duke.edu

A campus team has begun planning a new look for the university's home page and top-level pages, which were last refreshed almost four years ago. Faculty, students and others are invited to provide feedback on the redesigned Duke home page, scheduled to be launched in the fall.

dn.duke.edu/dukeredesign

► Running from the Ball

In 2009, slightly more than 10 percent of Major League Baseball players are black, compared to 30 percent in the mid-1970s. Mark Anthony Neal, a professor of African and African-American Studies, writes about the diminishing presence of black baseball players in a recent newspaper editorial.

news.duke.edu

► Computer Education

Duke computer scientists are using the power of storytelling to draw younger students into computer programming. An animation program called "Alice" allows student programmers of all ages to create their own worlds without necessarily realizing they're actually writing code.

dukenews.duke.edu

► History in a Box

Elwyn Simons and Prithijit Chatrath have worked side by side on fossil specimens at the Duke Lemur Center's Division of Fossil Primates, just as they have for more than 40 years. Both Chatrath and Simons have been knighted by the government of Madagascar for their efforts to preserve that island nation's natural history.

research.duke.edu



THIS MONTH AT
DUKE

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Picasso and the Allure of Language

By Wendy Hower Livingston

Spanish artist Pablo Picasso is widely recognized for pioneering the Cubist movement through his art. But in addition to being a painter, Picasso also was passionate about the written word and counted writers, poets and scholars among his closest friends.

BEINECKE RARE BOOK AND MANUSCRIPT LIBRARY, YALE UNIVERSITY



American artist Man Ray took this photograph of Pablo Picasso, titled *Picasso* at rue La Boétie, around 1922.



BEINECKE RARE BOOK AND MANUSCRIPT LIBRARY, YALE UNIVERSITY

A new exhibition at the Nasher Museum of Art at Duke showcases Picasso's deep and multidimensional interest in writing and language.

"Picasso and the Allure of Language" includes 60 works in a variety of media by Picasso, as well as pieces by fellow artist Georges Braque and photographs, letters, manuscripts and book projects by a diverse group of artists and writers. The Nasher Museum is the second and final venue for the traveling exhibition, which opens Thursday, Aug. 20, and runs through Sunday, Jan. 3, 2010. The exhibition was organized by the Yale University Art Gallery, its first venue, with support from the Nasher Museum.

"Picasso and the Allure of Language" focuses on the artist's life after moving from his native Spain to the bohemian Montmartre section of Paris in 1904. There, he formed friendships with important French writers and poets including Max Jacob, Pierre Reverdy and Guillaume Apollinaire. In 1905, Picasso met Gertrude Stein, the expatriate American writer who, guided in art collecting by her brother Leo, became the artist's principal patron in Paris until 1914. Works Picasso created for the Steins are included in the exhibition.

"Letters and words are woven through the fabric of Pablo Picasso's art," says exhibition curator Susan Greenberg Fisher, the Horace W. Goldsmith Associate Curator of Modern and Contemporary Art at Yale University Art Gallery. "When Picasso's work is seen through the lens of language, letters and unformed words seem to appear in even the most familiar of paintings, to inflect them or to give them new meaning. Language exerts a strong gravitational pull, an allure, away from the subjects of Picasso's art: the animals and things, and

also the wives and mistresses that are often the focus of studies on the artist."

A variety of events including a poetry night, panel discussions, a film series and teacher workshops will accompany the exhibition. The Carolina Ballet will present a newly choreographed ballet, "Picasso."

A smaller installation inspired by Picasso's own collection, examines his practice of collecting African art from artistic, social and political viewpoints. The "Africa and Picasso" installation includes more than 100 African figures, masks and musical instruments and features objects from the Nasher Museum's permanent collection that are similar in type and origin to those Picasso collected.

"Picasso and the Allure of Language" is drawn from the collections of the Yale University Art Gallery and Yale University's Beinecke Rare Book and Manuscript Library, as well as the Raymond and Patsy Nasher Collection in Dallas, Texas.

The exhibition is accompanied by a fully illustrated catalogue, co-published by the Yale University Art Gallery and Yale University Press (\$40, paperback). It includes entries that present new scholarship on objects from the exhibition by Patricia Leighton, professor of Art, Art History & Visual Studies at Duke. ♦



Pablo Picasso wrote this letter to Leo and Gertrude Stein in Paris on Aug. 17, 1906.

Nasher Museum Events

Call **660-1701** for tickets and/or reservations.

Opening Day
10 a.m. to 9 p.m., Thursday, Aug. 20
Tickets required.

"Picasso and the Allure of Language"
7 p.m., Thursday, Aug. 27

Conversation with curator Susan Greenberg Fisher and Duke professor Patricia Leighton. Reception to follow. Seating is limited; reservations suggested: nasher.duke.edu.

Picasso Poetry Evening
6 p.m., Thursday, Sept. 17

Readings by poet, editor and translator Jerome Rothenberg and University of Georgia professor Jed Rasula.

Family Days

Noon-4 p.m., Sunday, Sept. 27
and Sunday, Nov. 22

Live entertainment, hands-on projects and gallery hunts. Limited free tickets available at the door only.

Free Days

10 a.m. - 5 p.m., Tuesday, Oct. 6
and Friday, Nov. 6

Limited free tickets available at the door only.

"Gertrude Stein and the Visual Arts"
6 p.m., Thursday, Oct. 8

Talk by Duke English and women's studies professor Priscilla Wald. Reservations suggested: nasher.duke.edu.

"Picasso"

Thursday Oct. 15 through Sunday, Nov. 1

Carolina Ballet performance based on Picasso's work, with choreography by founding artistic director Robert Weiss.

Progress Energy Center for the Performing Arts, Raleigh. For tickets call 719-0900 or visit carolinaballet.com.

"Picasso's Closet"

Thursday, Oct. 29 through
Saturday, Oct. 31

Staged reading by Jay O'Berski of the play by Ariel Dorfman. Tickets \$5; call the Duke Box Office at 684-4444.

"Vanguards and Visionaries"
Saturday, Nov. 14

Nasher Museum Benefit Gala honoring Mary D.B.T. Semans and celebrating the works of Picasso and Warhol. For ticket information, call 684-3411 or visit nasher.duke.edu/gala.

"Picasso's Experimentalism"
6 p.m., Thursday, Nov. 19

Lecture by Duke professor Patricia Leighton. Reservations suggested: nasher.duke.edu.

Exhibition: "Picasso and the Allure of Language"

Thursday, Aug. 20, 2009 through Sunday, Jan. 3, 2010

Tickets are required. Free for Duke students; \$5 for Duke faculty and staff; \$10 for non-Duke adults;

\$5 for children 7-17; free for children 6 and under; free for museum members.

For tickets, call the Duke University Box Office at 660-1701.

Information: nasher.duke.edu/picasso

Adults Head Back to School with Duke Continuing Studies

By Mary-Russell Roberson

Undergraduates aren't the only students returning to Duke this fall. Adults looking to change careers, challenge themselves in new ways or just have a little fun are signing up for classes with Duke Continuing Studies. Students can earn a professional certificate in financial planning, brush up on foreign languages, learn to dance or attend a weeklong writing workshop in the mountains -- among hundreds of other options.

Duke Continuing Studies is seeing increased interest in programs that offer professional certificates.

"We discovered that people were looking for something to enhance their careers, or they wanted to enter a new field," says Dee Holland, director of professional certificates. "This is their quick pathway to do that."

Susan Cullen was a real estate broker when she started the paralegal certificate program, which is offered in Durham and Charlotte. She continued to work while taking classes on evenings and weekends for six months. After earning her certificate, she landed a job at Nicholls & Crampton, P.A. in Raleigh.

"Duke has a wonderful reputation and they provide us with the tools to get a job in the legal field and to do a good job," Cullen says.

Bill Keesler, a former newspaper reporter and editor, earned a different professional certificate -- one in nonprofit management. Now the director of a nonprofit food bank in Lexington, he says he uses on a daily basis the skills he learned at Duke.

"I just feel really well prepared for my job," Keesler says. "And the board members told me that the fact that I was taking the classes through Duke was a key factor in their hiring me."

Participants in the nonprofit management program can take an intensive eight-day track or take one class at a time over several months. Keesler chose the latter route and took classes in Durham and at satellite sites in Raleigh, Greensboro, High Point and Hickory. About 200 people earn the certificate each year. Program director Nancy Love says some come from as far away as California and Utah to attend classes.

Many of the professional certificate programs begin in late August. To sign up for classes or get additional information, visit learnmore.duke.edu. ♦



More than 5,000 students enroll in programs through Duke Continuing Studies each year.

It Takes Two



Each week, Duke employees Ed Gomes and Lois Deloatch volunteer for WNCU's "Sunday Evening Classics," a program featuring classic and contemporary jazz music.

LES TODD, DUKE PHOTOGRAPHY

Duke couple makes beautiful music together

By Don Evans

Lois Deloatch and Ed Gomes have a date night every Sunday. And they share it with 50,000 jazz lovers in the Triangle.

The husband-and-wife team glides up to the WNCU microphone at 7 p.m. for three hours of "Sunday Evening Classics," featuring classic and contemporary jazz.

"It's a guaranteed three hours of togetherness time doing the thing that we love doing -- listening to jazz," says Gomes, who works behind the scenes as engineer and music researcher. "We love the music, and we love spending the time together to do this. It's actually fun."

Deloatch, the voice of the program, is associate director of corporate and foundation relations at Duke University as well as a vocalist who has five CDs to her credit. Gomes is the associate dean of information science and technology with Duke's Trinity College of Arts and Sciences.

The two have been volunteer DJs at the radio station since January 2007, and their show features jazz artists such as Thelonius Monk, John Coltrane and Lester Young. They also highlight new and emerging artists and dip into the local jazz scene. Deloatch and Gomes have featured the works of Paul Jeffries, former director of the Duke Jazz

Ensemble; Jim Ketch, a music professor at UNC-Chapel Hill; and the late Brother Yusuf Salim.

The couple can take anywhere from 45 minutes to more than an hour to prepare a show. They usually sit down on Sunday mornings and map out times and breaks. Deloatch likes the element of surprise -- she'll flip through her music collection to rediscover a song to use on the show. Gomes focuses on making sure there is a diverse mix of instruments, eras and vocal styles.

Then they put their CDs in a carry case, pack up food and beverages and head to the station.

Gomes marvels at the vitality of the Triangle jazz scene. He counts two jazz stations that broadcast for almost 24 hours a day, which he says is more options than listeners can find in his native Boston.

"The joy of doing the show is that there is so much incredible music," Deloatch said. "Jazz is America's classical music. We feel it's important that we keep it alive and well." ♦

RADIO: Sunday Evening Classic Jazz

90.7 FM, WNCU Jazz Radio

Information: wncu.org

We'll Be Back, After These Messages

"Please, don't squeeze the Charmin!" and "Double your pleasure; double your fun" are just a few of the memorable slogans that have been beamed to Americans in commercials since the introduction of television.

Duke University Libraries' Hartman Center for Sales, Advertising & Marketing History is digitizing 12,000 TV commercials from the 1950s through the 1980s and making them available online and through iTunesU in a collection called AdViews: library.duke.edu/digitalcollections/adviews.

The collection includes commercials for such familiar brands as Kraft, Hasbro, Post and Maxwell House. Fifteen hundred ads have been digitized so far; Duke Libraries plans to make the remaining commercials available by the end of 2009.

How many of the advertising slogans do you know? You can test your advertising knowledge by taking a quiz, posted online at dn.duke.edu/adviewsquiz.



TAMBERLY FERGUSON, OFFICE OF NEWS & COMMUNICATIONS



DWIGHT CARTER

Sweet Honey Makes Sweet Music

Grammy Award-winning a cappella group Sweet Honey in the Rock performs a free concert celebrating Duke Gardens' 75th anniversary.

By Ken Rumble

A free concert by the a cappella group Sweet Honey in the Rock caps a series of events celebrating the 75th anniversary of the Sarah P. Duke Gardens. The event also marks the start of Duke Performances' 2009-2010 season. The concert takes place at 4 p.m. on Sunday, Aug. 30 on the South Lawn of Duke Gardens. The event is free and open to the public; no tickets are required. The Grammy Award-winning group was founded in 1973 in Washington, D.C. by civil rights activist Bernice Johnson Reagon. Reagon offered the keynote address at Duke's annual Martin Luther King Jr. celebration in January 2005 following her retirement from the group. Current Sweet Honey members include Ysaye Maria Barnwell, Nitanju Bolade Casel, Aisha Kahlil, Carol Maillard, Louise Robinson and Shirley Childress Saxton. The group's songs -- rooted in the legacy and traditions of African American culture -- call on listeners to embrace justice, peace and the rights of individuals. Renowned for the depth and strength of their sound, Sweet Honey's music reflects African-American vocal and musical traditions. The group performed at the White House in February 2009 as part of a celebration of Black History Month. "This concert is the Gardens' gift to the university and the community for all the support they've given the Gardens over the past 75 years," says Bill LeFevre, the Gardens' executive director. The Gardens received support for the concert from senior administrators university-wide and from the William R. Kenan Jr. Charitable Trust, LeFevre said. As part of Sweet Honey in the Rock's longtime commitment to making concerts accessible to the hearing impaired, an ASL interpreter will provide translations of the performance. ♦

MUSIC: Sweet Honey in the Rock

4 p.m., Sunday, Aug. 30
South Lawn, Sarah P. Duke Gardens
Information: sarahpdukegardens.org



ORLA SWIFT

Free Films in the Gardens

Kick back, relax and enjoy watching your favorite classic films outdoors with a free film series at Sarah P. Duke Gardens. Movies will start at dusk, between 8 and 8:30 p.m., each Wednesday night in August. Films will be shown on the Gardens' South Lawn and are free and open to the public. More information is available on the Gardens' website sarahpdukegardens.org.

- Aug. 5 - The Wizard of Oz
- Aug. 12 - Singin' in the Rain
- Aug. 19 - The Music Man
- Aug. 26 - Mary Poppins

Celebrating the Life of Sun Ra

By Michele Lynn

An exhibition celebrating the life of jazz musician, pianist, bandleader, mystic, philosopher and Afro-Futurist Sun Ra comes to Duke and Durham this fall.



Eclectic jazz musician Sun Ra led his musical ensemble "The Arkestra" from the mid-1950s until his death in 1993.

"Pathways to Unknown Worlds: Sun Ra, El Saturn and Chicago's Afro-Futurist Underground 1954 - 1968" showcases diverse, provocative and rarely seen materials from Sun Ra's life. The exhibition opens Friday, Aug. 21 and runs through Sunday, Oct. 18 at the Durham Art Guild, 120 Morris Street. The exhibition will include record album cover art created by Sun Ra, paperwork from the record labels that he ran, costumes and photographs of his musical ensemble, The Arkestra. The event is presented by the Durham Art Guild in partnerships with Duke's John Hope Franklin Center for Interdisciplinary and International Studies. "These materials help complete the picture of the whole aesthetic universe that Sun Ra cobbled together, which is both rooted in jazz, blues and gospel traditions and -- just like the best jazz -- explores new territory," says Aaron Greenwald, director of Duke Performances. To celebrate the music behind the exhibition, Duke Performances will present Sun Ra Arkestra and the Mingus Big Band at Page Auditorium at 7 p.m. on Saturday, Sept. 26. "This will be the ultimate evening in massive, modern big band music," says Greenwald. "We're making an event out of it because there is no other way to celebrate Sun Ra than to have it be spectacular." Other events planned at Duke's John Hope Franklin Center will accompany the exhibition, including a series of workshops, seminars and artist visits throughout the fall semester. Lori Leachman, an economics professor at Duke and board member of the Durham Art Guild, sees the exhibit as a way to bring together the community. "Art is a way of bridging what divides us, be it race, gender or social class," says Leachman. "Art and this exhibition provide a place where people can come together and have an experience. And while everyone won't have the same experience, it gives you something to talk over and a place of commonality." ♦

EXHIBIT: Pathways to Unknown Worlds

Friday, Aug. 21 to Sunday, Oct. 18
Durham Art Guild
Information: 560-2713; durhamartguild.org

fyi

Eat healthy on vacation, submit your best shots in Duke Gardens' photo contest, get \$5,000 for referring a nurse and more, all in this month's installment of tips and advice from Duke.



Take Healthy Eating Habits on the Road

If you're squeezing in a last-minute summer vacation this month, your healthy eating habits don't also have to take a hiatus. Elisabetta Politi, nutrition director at Duke's diet and fitness center, offered *U.S. News & World Report* readers advice on how to eat well while traveling. She suggests:

- ▶ Taking healthy snacks, such as pre-cut vegetables, yogurt and cheese with you in a cooler. Other good snack options include popcorn, trail mix, energy bars and dried fruit.
- ▶ Drinking water and avoiding sugary sodas and other soft drinks that add empty calories.
- ▶ Choosing lighter fare on the menu and sharing larger portions to limit calories.
- ▶ Always starting your day with a good breakfast. If your overnight hotel room has a refrigerator, load it the night before with cereal, low-fat milk, yogurt and fruit so you can start the day right.

Active Parents Have Active Kids

Children are more likely to join a sports team or be active if their parents enjoy team sports such as soccer and basketball, according to researchers at Duke and the Baylor College of Medicine.

The research was reported in the July issue of *Health Psychology*.

The researchers studied 681 parents and 433 fourth- and fifth-grade students at 12 schools in Houston, Texas. The children -- both boys and girls -- of parents who valued high-intensity team sports watched less TV, spent less time on their computers and were more active than other children.

Parents' approval of all types of exercise -- both individual and team sports -- was associated with increased activity levels among boys, but not among girls, said the researchers who found that gender bias continues to exist.

One of the study's authors said in a journal news release that "parents encouraged sons to partake in vigorous-and moderate-intensity team and individual sports, and vigorous-intensity home chores, such as heavy yard work, more than they encouraged these activities for their daughters."



Duke Gardens Photo Contest

Garden aficionados are invited to submit their favorite photographs to Sarah P. Duke Gardens' monthly Facebook photo contest. The theme for August is manipulated photos of the garden and/or photos showing water, snow or ice.

To enter the photo contest or view entries, go to facebook.com/dukegardens, sign up to be a fan and click on "events." RSVP on the exhibit topic you want and then enter the event page.

The contest ends at noon on Aug. 28. The top vote-getter in each category will win a 2010 wall calendar of the Gardens. Second prize is a DVD about the Gardens' history. Third prize is a certificate for 30 percent off a one-day total purchase at the Terrace Shop gift store, valid until year's end.

For more information, check out the Duke Gardens' blog: tinyurl.com/kv23oh.



Scoop the Poop

Dog owners who take advantage of the 40 miles of roads and trails in Duke Forest are urged to bag their dog's waste and throw it away in a trash can. Dog waste is not only a nuisance for other trail walkers, but is also a health and pollution risk, say Duke Forest officials. While other waste can be good fertilizer, waste from dogs can potentially spread disease to other animals and humans and end up in the water supply. Dogs must also be restrained by a leash at all times in Duke Forest. Visitors will notice new informational signs reminding them to keep their pets on a leash and to clean up after them for everyone's safety and enjoyment.



Refer a Nurse to Duke, Get \$5,000

Duke employees who help recruit nurses to Duke, Durham Regional and Duke Raleigh hospitals are eligible to receive \$5,000.

The nurse referral incentive is based on a simple premise: Employees at Duke should be rewarded when they help recruit people for hard-to-fill positions such as experienced nurses.

The program is one of Duke's top sources for recruiting experienced nurses. To participate, follow these two steps:

- * If you know an experienced nurse who is interested in working at Duke but has not yet been offered a position, complete a nurse referral form and return the form to Nursing Recruitment through campus mail, Box 3714, or fax it to 681-7397.
 - * If a Duke hospital hires the nurse you refer within a year of the referral, you get \$2,500 after the nurse has finished the 90-day probationary period, and another \$2,500 after the nurse has worked 12 months at Duke.
- For more details about the 'Refer a Nurse' program, visit hr.duke.edu/referanurse.

Take Two?

An estimated 110,000 emergency room visits a year are related to acetaminophen, according to internist and pharmacist Judith Kramer, associate professor of medicine at Duke's Medical Center and a Food and Drug Administration committee member.

Last month, Kramer told *USA Today* that cases of acute liver failure and deaths related to the over-the-counter drug acetaminophen have been increasing. In response, the FDA committee met to discuss the safety of the drug, which is present in Tylenol, Excedrin, Nyquil and other medications labeled "cold and flu."

Prescription painkillers Vicodin and Percocet also contain acetaminophen.

Kramer says accidental overdoses are becoming more common because drug strength is increasing, labeling is unclear and people may be unaware they are combining medications that contain acetaminophen, leading to potentially toxic doses. She says people should avoid taking more than 4,000 mg of acetaminophen per day.



Getting Engaged to Learn

By Andrea Fereshteh

Locals may notice first-year Duke students taking notes and asking questions in City Hall, the Hayti Heritage Center, local churches and other places downtown this month.

The students are preparing for a class that will get them engaged in Durham's past and present, exploring issues that range across ethics, race, human rights and class.

The students in history professor Susan Thorne's seminar on the history of Duke and Durham will work in groups in the community to collect statistics about topics such as economic development and the demography of the prison population. They'll also visit local sites.

In designing the course, "our goal was to get [the students] off campus with research projects," Thorne says. "We're historians so we also want to help them locate themselves in Durham, in a larger, historical continuum. It helps them integrate their learning because they come back and talk about people's reaction to them being Duke students."

Courses such as Thorne's that incorporate real-world learning experiences into formal classes are becoming increasingly common at Duke and other universities. A recent survey of members of the Association of American Colleges and Universities (AACU) found that more than two-thirds of institutions now combine courses with integrative or engaged learning practices. Duke is among those at the forefront of this trend, according to Debra Humphreys, vice president for communications and public affairs at AACU.

"Engaged learning practices -- everything from study abroad to undergraduate research -- make a difference for students in terms of higher retention rates, higher GPAs and higher satisfaction rates," says Humphreys. "These practices educationally are the right thing to do, and it turns out that employers agree."

Duke has been pursuing these and a growing number of other "engaged" practices since revising undergraduate education through its "Curriculum 2000" initiative.

"In a nutshell, Duke's curriculum is designed to create a general education framework through traditional means of exposing students to different areas of knowledge, but also to ways of knowing things -- through skills-based research, learning how to write, learning a foreign language and developing perspectives on ethics, science and technology," says Steve Nowicki, dean and vice provost for

undergraduate education and a biology professor at Duke.

Nowicki says President Richard Brodhead, Provost Peter Lange and other senior administrators remind students frequently to take advantage of learning opportunities beyond the campus and to put their "knowledge in service to society."

Duke Chapel Dean Sam Wells helps his students do just that. He weaves students' experiences outside the classroom together with readings and writing assignments in his course "Ethics in an Unjust World."

"You learn by reflecting on what you've done," Wells says of his approach. "This form of learning gives students opportunities to see people rather than issues."

Rising Duke senior Emily Nuckolls, a student in Wells' class last semester, says she benefitted from combining her classwork with interactions with members of the Durham community.

"It was good for the whole class because we could talk about the [models of social engagement] all day long, but it didn't become real until we went to the vigils and to urban ministries," she says.

Duke's move toward engaging with the local community for a more holistic learning experience emerges from the same wellspring that drives Duke students to "paint their faces blue and jump up and down in Cameron [Indoor Stadium] for three hours," according to Nowicki.

"Duke is a fairly entrepreneurial place. People are open to new ideas -- they let ideas flourish," he says, pointing to student-initiated examples such as Duke's energy-efficient Smart Home and the Ubuntu civic-engagement living community, which is opening this fall.

Rising sophomore Vinayak Nikam says Duke's growing emphasis on engaged learning experiences is one of the things that attracted him to the university.

"I knew if I pushed hard enough, I could create an



Duke students will pound the pavement in downtown Durham this month as part of classes that include engaged learning practices.

As a Howard Hughes Undergraduate Research Fellow, Duke student Vinayak Nikam spent his summer conducting lab research.



The Pathways house, in Durham's West End neighborhood, was the site of Duke Chapel Dean Sam Wells' ethics class last semester.

Read Vinayak's blog and those of other undergraduate researchers: bit.ly/qYtdH

Association of American Colleges and Universities Survey on General Education: bit.ly/Wb285

Trinity College of Arts and Sciences Curriculum: trinity.duke.edu/academic-requirements?c=curriculum

opportunity for myself," says Nikam, who is spending the summer at Duke getting hands-on lab experience as a Howard Hughes Undergraduate Research Fellow.

"I enjoy learning what's going on in the lab," he says. "This program is a great opportunity for me to see that there is so much more to science. It has broadened my horizons a lot."

Like Nikam, other Duke students are increasingly seeing college as extending beyond formal semesters and the four corners of campus, says Nowicki.

"They see it as an integrated package that can help them connect their experience in the classroom to the real world and back again," he says. ♦



How is the digital age changing teaching and learning?

Duke English professor Cathy Davidson discusses her idea of pulling classes from "the equivalent of a digital hat" and describes "your brain on the Internet" in a recent video interview. "If you believe in what you're doing, if you believe in your education, you have to share it. You can't just learn it. You have to share it. Everybody has to make a contribution to public knowledge," she says. Watch the full interview online: bit.ly/y4gsn.

Visiting Duke?

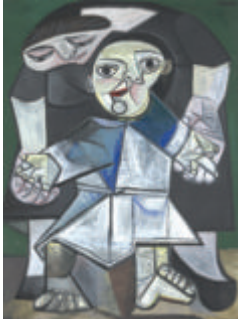
Campus Building and Parking Map: map.duke.edu
Tickets: 684-4444, tickets.duke.edu
Duke Forest: 613-8013, env.duke.edu/forest
Duke Chapel: 684-2572, chapel.duke.edu
Nasher Museum of Art: 684-5135, nasher.duke.edu
Duke Gardens: 684-3698, hr.duke.edu/dukegardens
Lemur Center: 489-3364, lemur.duke.edu
Sports tickets: 681-BLUE, goduke.com
Duke Stores: 684-2344, dukestores.duke.edu

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ONGOING

Nasher Museum of Art



Picasso and the
Allure of Language
Begins August 20
(see story, p. 3)

Beyond Beauty:
Photographs
from the Duke
University Special
Collections Library

David Roberts and
The Holy Land

The Past is Present

Center for Documentary Studies

The Atlantic Forest: Paraguay's
Disappearing Ecological Treasure
Through August 9

Five Farms: Stories from American Farm Families
Through August 21

John Hope Franklin Center

The Sea is History - Moun Kanntè, Yoleros,
Balseros, Boteros: An Exhibition on Human
Dispersion in the Caribbean Sea
Through August 6

Fatimah Tuggar - Tell Me Again:
A Concise Retrospective Caribbean Sea
Through August 6

Perkins Library

William Gedney and Paul Kwilecki
Through August 30

Chinese Paintings from the Kingdom of Min
Through August 9

Fitzpatrick Center
Schiciano Auditorium

Fatimah Tuggar - Desired Dwellings:
Project for an Immersive Environment
Through August 6

SPECIAL EVENTS

Worship Services

Duke Chapel: Ecumenical Services, Sunday, 11 a.m.
Sermons: Nancy Ferree-Clark, August 2;
Craig Kocher, August 9; Roger Owens, August 16;
Sam Wells, August 23 and August 30
Choral Vespers, Begins Thursday,
August 27 at 5:15 p.m.

Divinity School Library

Muslim Jummah Worship Service,
Fridays at 12:45 p.m.

White Lecture Hall, Room 107

Catholic Mass, Sundays at 11 a.m.

HIGHLIGHTS

AUGUST | 09



For a complete listing of cultural, academic, professional and other university events, go to Duke's online calendar, calendar.duke.edu. All campus units are encouraged to list their events on this calendar. Please contact your department office to find out who in the department has access for calendar postings. [To get access to post items, contact the calendar administrators at 668-6114 or email \[calendar@duke.edu\]\(mailto:calendar@duke.edu\).](#)

GARDEN WORKSHOPS

All events take place at Sarah P. Duke Gardens. Visit sarahpdukegardens.org for more info.



8/8
N.C. Butterflies:
A Master
Naturalist Guide
9 a.m.-2 p.m.



8/11, 18, 25
Digital
Photography
1-4 p.m.

8/16
Weeds: Enemies,
Opponents or
Friends?
2-4 p.m.



8/16
The Fascination
of Waterlilies
4:30-6:30 p.m.

8/20
Native Plants
of the Piedmont
3-5 p.m.

HEALTH



8/29 Walking the Journey of
Prostate Cancer
8 a.m.-1 p.m.
Hilton Raleigh-Durham Airport
668-3532

MUSIC

8/21 Chamber Music Recital
8-10 p.m., Nelson Music Room
660-3333



8/27 Duke New Music Ensemble
Noon-1:30 p.m.
Biddle Music Building Lobby
660-3333

RETREAT



8/21-23 The Power of Meditation:
Minding the Mind
Duke Integrative Medicine
dukeintegrativemedicine.org

FALL SEMESTER

8/24 Fall Semester Classes Begin

